

APPENDIX A
APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

FEDERAL AGENCIES FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIAL SECTION B
631 PARK AVENUE
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
MATERIAL RADIATION PROTECTION SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
MATERIAL RADIATION PROTECTION SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE

☒ B. AMENDMENT TO LICENSE NUMBER 46-15078-02

☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

Bureau of Indian Affairs
Olympic Peninsula Agency
P.O. Box 120
Hoquiam, Washington 98550

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED.

License material shall be used only at the licensee's facility, Cook Creek, Washington and temporary job sites of licensee throughout the State of Washington.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Joseph Bonga, Highway Engineer

TELEPHONE NUMBER

(206) 538-1500 Ext 267/268

SUBMIT ITEMS 5 THROUGH 11 ON 3 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY Exempt

AMOUNT ENCLOSED \$ Exempt

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

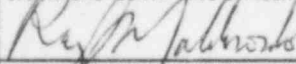
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE—CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE



Ray F. Maldonado

Superintendent

6/17/85

14. VOLUNTARY ECONOMIC DATA

a. ANNUAL RECEIPTS

☐ <\$250K
☐ \$250K-500K
☐ \$500K-750K
☐ \$750K-1M

b. NUMBER OF EMPLOYEES (Total for entire facility excluding outside contractors)

☐ \$1M-3.5M
☐ \$3.5M-7M
☐ \$7M-10M
☐ >\$10M

c. NUMBER OF BEDS

d. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Dollar and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence)

☐ YES

☐ NO

FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

APPROVED BY

AMOUNT RECEIVED

8510310419 850731
REG5 LIC30
46-15078-02

PDR

DATE

BUREAU OF INDIAN AFFAIRS
APPLICATION FOR MATERIAL LICENSE

ITEMS 5 THROUGH II

JUNE 6, 1985

Item 5. - Radioactive Material to be Possessed

<u>Element and Mass Number</u>	<u>Chemical and/or Physical Form</u>	<u>Name of Manufacturer and Model Number</u>	<u>Maximum amount which will be possessed at any one time</u>
N/A	N/A	Campbell Pacific Nuclear Portable Model BR.	10 mc Cesium 137 50 mc of Americum 241

Item 6. - Purpose for which licensed material will be used

The instrument will be used to determine the moisture and density of soils, aggregate, and asphalt on road construction projects.

Item 7. - Individual(s) responsible for radiation safety program and their training and experience.

Joseph Bonga - Training and Experience acquired by attending a 8 hour course offered and administered by the Federal Highway Administration in April 1973. Topics detailed Basic Training, in Nuclear Soil Gauges and Radiation Safety, while practical use on the gauges were also demonstrated. Practical experience was obtained during road construction projects while under the presence of an authorized licensee.

Item 8. - Training provided to other users

In addition to the Radiation Safety Officer, Joseph Bonga, the following individual will use the nuclear density gauge.

Tony A. Shay, Civil Engineering Technician he has received the following training:

- Radiation Safety - Conducted by Campbell Pacific Nuclear Company at Seattle, Washington November 4, 1973.
- Use of Nuclear Soil Gauges - Same as above
- Basic Materials Training - Conducted by Federal Highway Administration on March 30, 1984.

When the gauge is in use all individuals in the work site vicinity will be appraised of the use of the instrument and instructed by the user as to what safety precautions are required.

Item 9. - Facilities and Equipment

See attached sheet #3

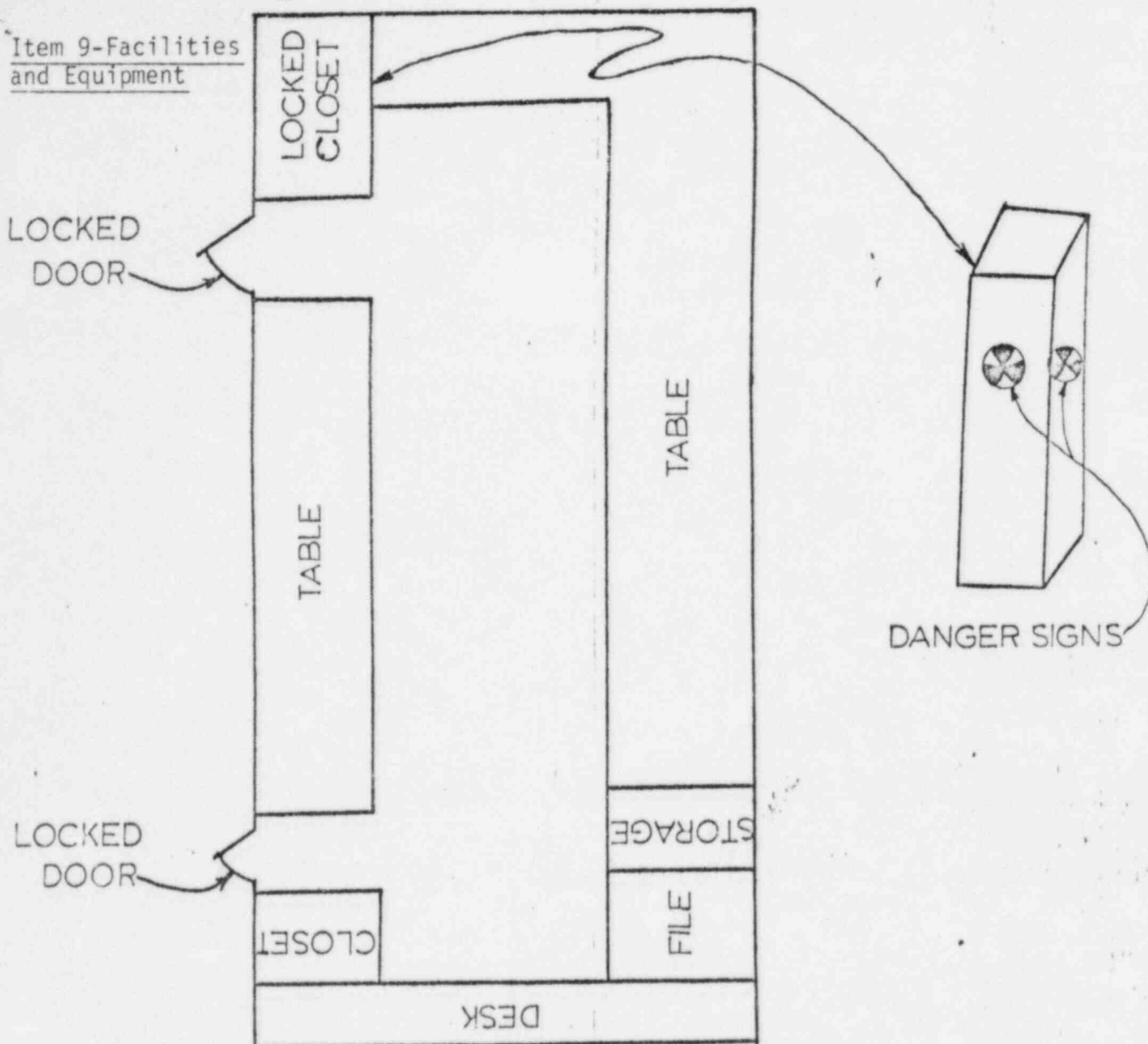
Item 10. - Radiation Safety Program

See attached sheet #4

Item 11. - Waste Management

Disposal will be by transfer of the radioactive material to a licensee specifically authorized to possess it.

Item 9-Facilities
and Equipment



NOTE: Guage will be stored in a Testing Lab. Full-time employees are located in another building approximately \pm 50 foot away.

When this instrument is in transit, it will be carried in its case in the trunk of a Government vehicle with radiation danger signs posted on the vehicle.

when the instrument is stored, it should have a lock in place on the source and a lock in place on the carrying case. It will then be placed inside a locked closet in a double locked room.

Item 10 - RADIATION SAFETY PROGRAM

- (A) A leak test will be performed once a year by the radiation protection officer. The test will be performed in the following manner. A wipe test kit will be obtained from United States Testing Co., Inc. The sealed source will be extended from the instrument. Using the material from the kit, the source will be cleaned and then wiped using thongs not hands. The wipe cloth will be in a plastic envelope, sealed and returned to the testing company. This test will be done in an isolated area.

(B) Emergency Procedures

A written notice to employees will state that in the event of the gauge being damaged, every precaution will be taken to protect the people and to keep them away until we are certain everything is safe. The gauge will be protected from any more damage. If major gauge destruction has occurred, we will freeze the site and contact our RSO, who will then contact the Radiation Control Unit, Division of Health located in Olympia, Washington if necessary.

RSO to contact: Joseph Bonga
Phone No. (206) 538-1500
Extension 267 or 268.

(C) Emergency Procedures

A written notice to employees and users will specify that maintenance on the gauges involving dismantling, removal of source holder(s) etc. must not be performed by the user and must only be performed by Campbell Pacific Nuclear Corporation, or gauge manufacturers.

NOTE TO: License Fee Management Branch, ADM

FROM: Region 5

SUBJECT: VOIDED APPLICATION

Control Number

19048

Applicant

Dept. of the Interior

Date Voided

Sept 10, 1985

Reason for Void

no response received to
threat to abandon letter

Signature

fr

Attachment:
Application

ck LFMB

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